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**COMMITTEE OF EXPERTS ON THE TRANSPORT OF
DANGEROUS GOODS AND ON THE GLOBALLY
HARMONIZED SYSTEM OF CLASSIFICATION
AND LABELLING OF CHEMICALS**

Sub-Committee of Experts on the
Transport of Dangerous Goods

Thirty-first session
Geneva, 2-6 July 2007
Item 7 of the provisional agenda

**HARMONIZATION WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY (IAEA)
REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS**

Radioactive substances in excepted packages with subsidiary risk

Transmitted by the International Air Transport Association (IATA)

Background

1. Special Provision 290 applies to RADIOACTIVE MATERIAL, EXCEPTED PACKAGE, UN 2908, UN 2909, UN 2910 and UN 2911. The special provision states that if the material meets the classification criteria of another class or division, then the other class or division becomes the predominant risk and the material shall be declared under the applicable proper shipping name for that class or division. For example a mixture of ethanol and toluene with a radioactive trace would become UN 1993, Flammable liquid, n.o.s. (ethanol and toluene mixture).
2. SP 290 also requires that the name applicable to the radioactive material as shown in column 2 of the dangerous goods list be added to the proper shipping name. This would require the addition of one of the names applicable to excepted packages, for example "Radioactive material, excepted package — limited quantity of material" and that the provisions applicable to excepted packages as set out in 2.7.9.1 (15th edition 2.7.2.4.1), other than 5.2.1.5.2 apply.

Proposal

3. The Sub-Committee's opinion is sought on the application of SP 290 for fully regulated substances where the dangerous goods transport document would, for example identify a substance as:

"UN 1993, Flammable liquid, n.o.s. (ethanol and toluene mixture), Radioactive material, excepted package – limited quantity of material, Class 3, PG II, etc."
 4. If it is confirmed that this is the correct description to be shown on the dangerous goods transport document, then the Subcommittee is asked if the wording of SP 290 should be extended to also require the same description on the package. Further, should there be some additional marking on the package to provide information to emergency responders that the package contains radioactive materials, albeit in small quantities.
 5. Finally, with the introduction of dangerous goods in excepted quantities as set out in Chapter 3.5, should there be some reference in SP 290 to state that the provisions of the special provision do not apply to substances shipped as dangerous goods in excepted quantities.
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